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| 438 | 106 |
| Class | Subclass |
| ISSUE CLASSIFICATION | |

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| PATENT NUMBER |
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U.S. UTILITY Patent Application

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| O.I.P.E. <i>Ed</i> | PATENT DATE <i>10/3</i> |
| SCANNED <i>Ed</i> | <i>Q.A. 11</i> |

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|--|-----------------|---------------------|-----------------------|------------------------|-------------------------|
| APPLICATION NO. 09/991592 | CONT/PRIOR D | CLASS <i>439</i> | SUBCLASS <i>29</i> | ART UNIT <i>410</i> | EXAMINER <i>2889</i> |
| APPLICANTS Joseph Roberts | | <i>438 106</i> | | <i>LONG TRAN</i> | |
| TITLE Dynamic contact orienting universal circuit grabber | | | | | |

PTO-2040 12/99

| ISSUING CLASSIFICATION | | | | | | | |
|------------------------------|--------------|--------------------|-----------------------------------|------------|------------|--|--|
| ORIGINAL | | CROSS REFERENCE(S) | | | | | |
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | |
| <i>438</i> | <i>106</i> | <i>438</i> | <i>121</i> | | | | |
| INTERNATIONAL CLASSIFICATION | | <i>439</i> | <i>393</i> | <i>410</i> | <i>261</i> | | |
| <i>H04L</i> | <i>21/50</i> | | | | | | |
| <i>H04R</i> | <i>4/24</i> | | | | | | |
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| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | | CLAIMS ALLOWED | |
|---|--|-------------|------------|----------------------------|----------------------|
| | Sheets Drwg. | Figs. Drwg. | Print Fig. | Total Claims | Print Claim for O.G. |
| | <i>6</i> | <i>18</i> | <i>4</i> | <i>7</i> | <i>1</i> |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. | <i>LONG TRAN</i> <i>10/07</i> (Assistant Examiner) (Date) | | | NOTICE OF ALLOWANCE MAILED | |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____ | <i>David Nelms</i> Supervisory Patent Examiner Technology Center 2800 <i>10/07</i> (Primary Examiner) (Date) | | | ISSUE FEE | |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed. | | | | Amount Due | Date Paid |
| | | | | ISSUE BATCH NUMBER | |

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